

Analcline-Bearing Rocks in Lower Permian Formations
of the Southern Urals, by I. V. Khvorova, M. N.
Ilinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, ~~4~~ Vol CXXX, No 5,
1960, pp 1110-1112.

AGI

Sci

Jun 61

153, 188

A New Species of the Genus Phabdoenema Okulitch, 1943,
with a Pelta in the Upper Part of the Cup, by
A. B. Maslov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1117-1119.

AGI

Sci

Jun 61

153, 180

On the Pleistocene Flora in the Environs of Moscow,
by V. N. Sukachev, R. N. Gorlova, Ye. P. Meteltseva,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1120-1123.

AGI

Sci

Jun 61

153, 181

Vessels in the Cartilaginous Tissue of Large-Horned Cattle, by F. A. Margolina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5, 1960, pp 1124-1125.

AIBS

Sci
Jan 61

The Origin and Fate of the Nucleic Acids in the Vitelline Membrane of the Chick Egg, by V. N. Shalumovich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5, 1960, pp 1126-.

AIES

Sci

Feb 61

138,473

Spontaneous and Induced Lung Tumors in CC57W
and CC57BR Mice and in Their F₁ Hybrids,
by N. N. Medvedev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 5, 1960, pp 1130-1133.

AIBS

Sci

Feb 61

138,467

Mutagenic Action of 1,4-Bisdiazoacetylbutane, by
I. A. Rapoport, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1134-.

Rapport - 1960

AIRB

R-49-60

Sci

Feb 61

138,468

Feeding of Ctenophore Beroe Cucumis FABR, by M. M.
Kanshilov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CYEX, No 5,
1960, pp 1138-.

AIBS

Sci
Jan 61

The Chemical and Biological Properties
of Taraxacin - The Toxic Protein in the
Blood Serum of Schizophrenics, by L. B.
Mekler, N. N. Lapteva, 11 pp.

RUSSIAN, per, Dok Ak Nauk SSSR,
Vol CXXX, No 5, 1960, pp 1148-1152.

SLA 60-16545

Sci
Vol IV, No 5
Mar 62

188,424

On the Nature of Internode Growth in Wheat and
Rye, by I. N. Polukhina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1152-.

AIBS

Sci

Sep 60

Anomalies in the Structure of Angiosperm Ovules,
by M. I. Savchenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1154.

AIBS

Sci
Sep 60

127,439

Anthocyanin and Plant Frost Resistance, by B. I.
Es'kin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1158-.

AIBS

Sci
Sep 60

127,472

Nature of Coxal Fluid of Argasid Ticks,
Ornithodoros Lahorensis, O. Papillipes
and Argas Persicus, by V. E. Sidorov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 5, 1960, pp 1161-1164.
HEW NIH 4-9-67

Sci-B&M
May 67

326,897

The Nature of the Coxal Fluid of the Argasid
Ticks *Ornithodoros lahorensis*, *O. Papillus*,
Argas persicus, by V. E. Sidorov, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol ~~Cxxx~~, No 5,
1960, pp 1161-.

ATBS

Sci

Feb 61

138, 487

Chemical Regulation of the Morphogenesis of
Hydroid Polyps, by L. V. Belousov, Tsegmid
Geleg, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 5, 1960, pp 1165-.

AIBS

Sci

138,464

Feb 61

The Mechanism of Adaptation of Animal Tissues to
Anoxia, by N. A. Vershibinskaya, 3pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 5, 1960, pp 1169-.

AIBS

Sci

Feb 61

138,483

The Peroxidase Reaction and the Formation of Hemo-
globin During the Embryonic Development of
Sturgeon, by L. I. Radzinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1173-.

AIBS

Sci

Feb 61

138, 461

Certain Accurate Solutions of the Compatibility
Equations for the Deformation Tensor Components
in the Case of a Simple Load, by V. D. Bondar',
3 pp.

RUSSIAN, per, ok Ak Nauk SSSR, Vol CXXI,
No 6, 1960, pp 1218-.

AIP
Sov Phys-Doklady
Vol V, No 1

125,832

Sci
Sep 60

On Stable and Unstable Trajectories in
Proportional Navigation, by V. L. Kan, A. S.
Kel'zon,

RUSSIAN, per, Dok Ak Nauk, Vol CXXX, No 6, 1960,
pp 1220-1223.

HIP
Sci Eng - 608
April V, No 1

International Phys Index
Automation Express
Vol II, No 9, June 1960

Sci - Electronics
Jul 60

120,763

The Equivalence of the Rouse-Hurwitz and the Markov
Stability Criteria, by Wladislaw Jarominck, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1224-.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

Sep 60

125,834

The Stability of a Viscous Layer on a Solid Body
Flow of Gas, by A. A. Zeitsev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1228-1231.

OTS 62-15649

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

NLZ R: 4685

Sep 60

125,827

✓
The Equations of Linearized Space Problems in the
Theory of Ideal Plasticity, by D. D. Ivlev, 7 pp.

RUSSIAN, per, Dok. Ak. Nauk SSSR, Vol CXXX, No 6,
1960, pp 1232-.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

Sep 60

125,802

The Theory of Steady-State Waves of Large Amplitude,
by Yu. P. Krasovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1237-.

AIP
Sov Phys-Doklady
Vol V, No 1,

Sci

Sep 60

125,821

An Application of the Method of Green's Functions
in Solid-State Theory, by I. P. Dzyub, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1241-1243.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

Sep 60

125,815

An Approximate Method for the Calculation of the
Ground State of an Isotropic Antiferromagnetic Crystal
by Fu-Cho Pu, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1244-1247.

AIP
Sov Phys-Doklady
Vol V, No 3

Sci

Sep 60

125,808

14

(NY-3964).

An Approximate Solution of the Problem of the Motion of a Conductive Plasma, by G. A. Skuridin, K. P. Stanyukovich, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6, Jun 1960, pp 1248-1251.

JPRS 2719

Sci - Phys
Jun 60

Handwritten:
AIP
Sci Phys
Vol 6, No 6

Handwritten: 117,059

The Limiting-Diffusion Current on Rotating Disc
Electrodes During Cathodic Evolution of Hydrogen,
by G. P. Dezider'yev, S. I. Berezina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1270-1272.

CB

149,442

Sci

Apr 61

The Effect of the Aggregation of Quartz Particles
During Grinding on Their Adsorptive Properties,
by V. F. Kiselev, K. G. Krasil'nikov, G. S. Khodakov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1273-1276.

CB

149,765

Sci

Apr 61

Electronic Paramagnetic Resonance Spectra of
Cyanine Dyes, by Yu. Sh. Moshkovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1277-1279.

CB

Sci

Apr 61

149,766
OTE TT-62-26321 (KOLIMIN to FRENCH)

A Method for Determining Kinetic Constants
and Flow Limits for Reactions Performed in
Flow Conditions, by G. M. Panchenkov, Yu. M.
Khorov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1280-1283.

CB

149,767

Sci

Apr 61

The Paramagnetic Resonance of Certain Inner
Complexes of Copper, by A. K. Piskunov, D. N.
Shigorin, V. I. Smirnova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1284-1287.

ATS-26641R

CB

AT 2517
149, 768

Sci

Apr 61

Intermolecular Interactions Revealed Through
Fluorescence Spectra of Acetylanthracenes
Dissolved in Mixed Solvents, by A. S. Cherkasov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1288-1290.

CB

Sci

Apr 61

149,761

The E. M. R. Spectra and the Accumulation Kinetics
of Free Radicals Produced in the Radiolysis of Certain
Aromatic Compounds, by I. I. Chkeydze, Yu. N. Molin,
N. Ya. Buben, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1291-1293.

CB

Sci

Apr 61

149,762

Ageev, N. V., Tavadze, F. N., and Kartvelishvili, Yu. M.

PRODUCTION OF PURE CHROMIUM CHLORIDES
[Über die Herstellung von Reinen Chromchloriden].

[1963] 6p. (figs. omitted) 4 refs.

Order from OTS or SLA \$1.10

63-14149

Trans. of Akad[emiya] Nauk SSSR. (Doklady, 1960, v. 130 [no. 6] p. 1294-1297.

Another trans. is available in German from T. I. R. \$1.55, 6p.

DESCRIPTORS: *Chlorides, *Chromium compounds, Production.

The use of methods of halide refining has made it possible to produce the metal with a low content both in gaseous and in metallic admixtures. A proposed method consists of producing pure chromium chlorides from electrolytic chromium with a subsequent distillation. (Metallurgy--Nonferrous Metals, TT, v. 10, no. 3) (over)

63-14149

- I. Ageev, N. V.
- II. Tavadze, F. N.
- III. Kartvelishvili, Yu. M.

Office of Technical Services

Spore-Fallen Spectra of the Yana River Valley
Quaternary Deposits, by P. Ye. Giterman, N. P.
Kuprina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1961, pp 1302-1305.

AGI

Sci

May 61

153, 154

Geological Features of the Lineament on the 38th
Meridian in the Black Sea Region, by S. A.
Kovalovsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXDX, No 6,
1962, pp 1306-1309.

AGI

Sci

May 61.

153, 155

New Data on Phosphorites in the Ordovician of North
Kazakhstan, by K. G. Korolev, G. A. Smelvanskaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6, 1960,
pp 1310-1312.

AGI

Sci

May 61

The Possibility of Accumulation of Sulfate
Sediments in the Depressions of the Bottom of
Epicontinental Seas, by I. N. Tikhvinsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1313-1316.

AGI

Sci

May 61

153, 156

Spores and Pollen From Oil of the Volga-Ural Region
and Their Value for Solving the Problem of Oil
Migration, by K. R. Chepikov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6, 1960,
pp 1317-1318.

AGI

Sci

ATS-08743F

May 61

ATS-RJ-2921

The Composition of Impurities in Ural and
Yakutsk Diamonds, by M. A. Gnevushev, Ya. M.
Kravtsov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1319-1321.

AGI

Sci

Jun 61

153,168

Some Peculiarities in the Composition of Antimony
Minerals from the Zone of Oxidation, by A. D. Kalenov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1322-1324.

AGI

Sci

Jun 61

153,169

Ferruginous Serpentine of the Pechengo Copper-
Nickel Sulfide Deposits, by N. A. Kornilov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1325-1328.

AGI

Sci

Jun 61

153,170

The Composition of Baykovite, by A. V. Rudneva,
T. Ya. Malysheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 1CXXX, No 6,
1960, pp 1329-1332.

AGI

Sci

Jun 61

153, 171

Crystal Structure of Levenite, by V. I. Simonov,
V. N. Belov, 4pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1333-1336.

. AGI

Sci

Jun 61

153, 172

The Discovery of Secondary Phosphorites in Karatau,
by A. I. Smirnov, A. M. Tschina. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1337-1340.

AGI

Sci

Jun 61

153, 173

On the Zoning in Mariupolitized Alkaline Rocks, by
I. D. Tsarovsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1341-1344.

AGI

Sci

Jun 61

153, 189

(NY-3904)

Data on the Quantitative Distribution of Bottom
Fauna on the Floor of the Atlantic Ocean, by
A. Kuznetsov, 11 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 6,
1960, pp 1345-1348.

JPRS 5948

Sci - Geophys

Nov 60

131,545

On the Remains of an Eocene Flora from Mount XX
Kizn-Kerish in the Zaisan Basin, by I. A. Ilinakaya,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1349-1351.

AGX

Sci

Jun 61

153, 182

Fluorescence of the Human Embryonic Eye, by V. F.
Pchelyakov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1960, pp 1352-.

AIBS

Sci
Jan 61

Right and Left α Morphological Asymmetry Caused
by Optic Isomers of Emetine, by I. A. Rapoport,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 6, 1960, pp 1355-.

AIBS

Sci

Feb 61

138, 470

Increase of Resistance of Animals to Action of
Ionizing Radiation as a Result of Previous X-Ray
Irradiation, by N. I. Muzhdin, M. D. Pomerantseva,
N. N. Kuznetsova, 6 pp.

RUSSIAN, per, ~~Dok Ak Nauk SSSR~~, Vol CXXX, No 6,
1960, pp 1359-1361.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci
Sep 60

AIBS

125,792

Tritanomaly, by N. I. Speranskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1362-1365.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

Sep 60

RIBS

125,793

Study of Collagen in Wet State in Gas Microchamber
Of Electron Microscope Action of Ionizing Radiation
of Collagen, by I. G. Stroyanova, T. A. Nekrasova,
A. L. Zaides,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1366-.

SLA 60-16802
AIP
Sov Phys-Doklady
Vol V, No 1

Sci

Sep 60

AIP 125,795

Certain Regularities in the Development of Vegetation
in Clearings, by V. P. Bel'kov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,
1960, pp 1370-.

AIBS

Sci
Sep 60

127,437

The Permeability of the Blood-Brain Barrier
as an Indicator of the Degree of Acclimatization
to Hypoxia, by N. A. Verzhbinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 6, 1960, pp 1374-1377.

AIRS

Sci

Feb 61

138,484

The Effect of Excess Strontium on Ga^{45} and
 P^{32} Metabolism in Bone, by V. V. Koval'skiy,
I. A. Samarina, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 6, 1378-1381.

ATBS

Sci

Feb 61

138,486

On the Humoral Agents of the Physiologic Anti-coagulatory System, by B. A. Kudryashov, V. E. Pastorova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 6, 1960, pp 1382-1384.

OYS TT-65-20772
ATRS

Sci

Feb 61

138,485

The Development of the Final Kidney in the
Karakul Sheep (*Ovis aries Karakul*), by O. B.
Shumkina, ~~6~~ 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX,
No 6, 1960, pp 1388-.

AIBS

Sci

138,462

Feb 61

The Relationship of the Offspring of Salmon (*Salmo Salar*) to the Salinity of the Water, by T. I. Privol'nev, N. V. Koroleva, L. Ya. Shterman, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6, 1960, pp 1385-.

AIBS

Sci
Jan 61

DOKLADY AN SSSR, POCHVOVEDENIE
(Proceedings of the Academy of Sciences
of the USSR, Soil Science Section)
Translation of 1961, Vol. 131
Order from: National Technical Information
Service
5285 Port Royal Road
Springfield, Virginia 22151
Single issues individually priced

Rotation of an Axially Symmetric Gas . . . with Small
Conductivity in an Axially Symmetric Magnetic
Field, by G. M. Zam-Zelikovich, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1,
1960, pp 47-50

AIP
Sov Phys-Doklady
Vol V, No 2

Sci
Nov 60

132, 750

Numerical Solution and Numerical Analysis of the
Solutions to Homogeneous Systems, of Linear Algebraic
Equations of General Type, by L. S. Mayants, *✓*

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 51-54.

AIP
Sov Phys-Doklady
Vol V, No 2

Sci
1960, Nov

132, 758

On the Proof of the Double Spectral Representation, by
I. P. Pavlotskiy, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 55-57.

AIP
Sov Phys-Doklady
Vol V, ~~Math~~ No 2

Sci
1960, Nov

132, 755

New kinetic equations in the theory of Monatomic
Gases, by S. V. Vallander, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1, 1960,
pp 58-60

AIP
Sov Phys-Doklady
Vol V, No 2

Sci
1960, Nov

132,756

Experimental Determination of the Power in the Sub-
millimeter Range of a Magnetic Undulator, by ~~ex~~ I. A.
Grishayev, V. I. Kolosov, V. I. Myakota, V. I. Belo-
glasov, B. V. Yakimov, 3 pp

Russian, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1, 1960,
pp 61-63.

AIP
Sov Phys-Doklady
Vol V, No 2

Sci
Nov 1960

132, 743

Activation Energy of Thermal Decay of the Latent
Photographic Image, by A. I. Kartuzhanskiy, L. I.
Shur, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 64-67.

CIA/FOD XX-921

NOT RELEASABLE TO FOREIGN NATIONALS

NEL 6.541

13.2, 330

Sci - Phys

Nov 60

USIB INTERNAL USE ONLY

The Laws of Thermal Emission of a Flame, by B. I.
Plyukin, 4 pp =

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1, 1960,
pp 68-71

AIP
Sov Phys-Doklady
Vol V, No 2

Sci
Nov 1960

132,744

The Motion of a Conducting Plasma Under the Action
of a Piston; by G. A. Skudid, K. P. Stanyukovich,
11 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 72-74.

AIP
Sov Phys-Doklady
Vol V, No 2

132, 745

Sci
Nov 1960

The Clock Paradox in the Motion of Charged Particles
In a Magnetic Field, by A.-A. Sokolov, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXAI, No 1,
1960, pp 75-77

AIP
Sov Phys-Doklady
Vol V, No 2

132,746

Sci
Nov 1960

(DC-4138)

15

Electrical Discharge During the Flight of Meteors
in the Earth's Atmosphere, by V. P. Dokuchayev,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 78-81.

JPRS 3720

HSI

123,392

Sci - Geophys

Aug 60

The Mechanical Strength of Ceramic Materials, A.
A. Lavinskiy, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXAXI, No 1,
1960, pp 82-84.

ALP
Sov Phys - Doklady
Vol 4, No 2

Sci.
Nov 60

132, 778

Plaksin, I. N. and Starchik, L. P.
SCHEIDUNG VON MINERALIEN IN EINEM DURCH
STRAHLUNG ERZEUGTEN IONENSTROM (Separation
of Minerals in a Stream of Ions Produced by α -radiation).
Order from TIB \$0.85

Trans. in German of Akademiya Nauk SSSR, Doklady,
1960, v. 131, no. 1, p. 85-86.

DESCRIPTORS: *Separation, *Minerals, Alpha spectra,
*Ions.

(Earth Sciences--Mineralogy, TT, v. 9, no. 11)

62-27269

I. Plaksin, I. N.
II. Starchik, L. P.
III. Technische Informations-
bibliothek, Hannover
(West Germany)

Office of Technical Services

The Crystal Structure of Natatorbernite, by B. S.
Makarov, K. I. Tobelko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1, 1960,
pp 87-89.

AIP
Sov Phys - Doklady
Vol V, No 2

Sci
Nov 60

132, 747

The Electronic Structure of Chromocene and
of Certain Other Related Compounds, by
E. M. Shustorovich, M. E. Dyatkina.
RUSSIAN, per, Doklady Akademiyi Nauk SSSR,
Vol 131, No 1, 1960, pp 113-116.
SLA TT-66-10647

Sci-Chem
Jul 66

305,534

The Radiolysis of KBr Solutions by 600 Mev
Protons, by S. A. Brusentseva, P. I. Dolin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 117-119.

CB

149,463

Sci

Apr 61

Critical Concentration Regions in Solutions of
Soaps, by P. A. Demchenko, A. V. Dumanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1, 7
pp 120-121. 1960

CB

149,764

Sci

Apr 61

The Microscopic Stages in the Initiatory Reaction
for the Bromination of Phenetole by N, N-Dibromo-
5, 5'-Dimethylhydantoin in Dichlorethane, by
K. A. Kornev, G. A. Yangol', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 122-124.

CB

Sci

Apr 61

149,757

A. P. M. R. Study of the Energy Transfer Processes
Occuring During the Radiolysis of Certain Frozen
Hydrocarbons, by Yu. N. Molin, I. I. Chkheydze,
Al. A. Petrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 125-128.

CB

149,758

Sci

Apr 61

New Data on the Effects of Radioactive Solids
on Heterogeneous Isotopic Exchange, by I. E.
Mikhaylenko, V. I. Spitsyn, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 129-132.

CB

144,759

Sci

Apr 61

The Occlusion of Sulfur in Electroplated Metals,
by A. A. Sutyagina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 133-136.

CB

147,760

Sci

Apr 61

A Differential Capacity Study of the Adsorption of
Surface-Active Ions on a Zinc Electrode, by
Chuan-sin' Tza, Z. A. Iofa, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 137-140.

CB

149,753

Sci

Apr 61

The Stratigraphic Position of Ammonoids in the Artinskian
Deposits of the Central Urals, by M. F. Bogoslovskaya,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 143-145.

AGI

Sci

Jun 61

157,934

Spore-Pollen Assemblages of the Terrigenous Part
of the Lower Carboniferous of the Volga-Urals
Region, by T. V. Byvsheva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 146-149.

AGI

Sci

Jun 61.

157,936

The Distribution of Petroleum and Gas Deposits of
the Northwestern Edge of the South Caspian Depression,
by V. A. Gorin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 150-152.

AGI

Sci

Jun 61

The Hydrothermal-Metasomatic Fluorite of the Zone
Linking the Donets Basin and the Azov Region, by
A. Ya. Drevin, A. I. Zaritsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 153-156.

AGI

Sci

157, 935

Jun 61

The Comparison of Fozennian Deposits of the
Territory Adjacent to the Northwest Caspian
Region, by P. A. Karpov, M. G. Kondratyeva, EE
M. A. Nechayeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 157-160.

AGI

SC1

Jun 61

157,937

The Genesis of Amphibole-Asbestos Mineralization of
Ferruginous-Siliceous Formations of the Precambrian
and Prospects of the Discovery of Amphibole-
Asbestos Deposits in Krivorozhve, by V. Ye. Kuman,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 161-163.

AGI

Sci

157, 938

Jun 61

On the Stratigraphy of the Upper Proterozoic
of the Northeastern Part of the Yenisey Ridge,
by M. A. Semikhatov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 164-167.

AGI

Sci

Jun 61

157,940

Tectonic Connecting Elements of the Caucasus and
Transcaspian, by G. P. Temrazyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1,
1960, pp 168-171.

AGI

Sci

Jun 61

157, 939

The Mineralization Stages in the Molybdenum
Deposits of Transbaikal, by A. D. Shcheglov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 172-175.

AGI

Sci

Jun 61

157,941

The Crystal Structure of Lovozorite, by V. V.
Ilyukhin; N. V. Belov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 176-179.

AGI

Sci

Jun 61

157,878

The Problem of Klesovites From $\dot{\text{E}}$ Volyn, by G. M.
Korovnichenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 180-183.

AGH

Sci

Jun 61

157,880

On the Causes Responsible for the Extinction of Large
Groups of Organisms, by F. M. Dyssa, P. G. Nesterenko,
M. V. Stobas, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 185-187.

AGI

Sci

Jun 61

Histochemical Study of Glycogen and the Nucleo-
proteins in Regenerating Skin, by L. B. Berlin,
3 PP.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIXI, No 1,
1960, PP 188 -.

AIBS

139,562

Sci

Feb 61

Study of Action of Radiation on Bacterial Cells, an
First Microanalysis of Electron Microscope, by I. G.
Gboyanova, T. A. Nekrasova, V. I. Biryuzova, 4 pp

RUSSIAN, per; Dok Ak Nauk SSSR, Vol XXXI, No 1, 1960,
pp 195-198

AIP
Sov Phys - Doklady
Vol V, No 2

Sci
Nov 60

412-132, 724

Oxidation of Sulfhydryl Groups in Proteins by
Iodine, by V. A. Belitsar, O. V. Lobachevskaya,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXXI,
No 1, 1960, pp 199-202.

AIBS

Sci

Feb 61

138, 439

Flavonoids of Tea Leaves, by K. N.
Dzhemukhadze, M. N. Nostyuk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI,
No 1, 1960, pp 203-.

AIRS

Sci

Feb 61

138,441

Importance of Quantity of Tissue Extract for
Growth Stimulation of Homologous Organs in the
Chick Embryo, by G. D. Tumanishvili, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1
1960, pp 206-208.

ALBS

Sci

Feb 61

139,550

Restoration of Regeneration Capacity of the
Extremities in Axolotls Depressed by Roentgen
Radiation, by L. V. Polozhayev, M. I. Ermakova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,
1960, pp 209-.

AIBS

Sci

Feb 61

139,552